

Date: Sat, 29 Jan 94 13:07:46 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #87
To: Info-Hams

Info-Hams Digest Sat, 29 Jan 94 Volume 94 : Issue 87

Today's Topics:

 Callbook Server
 Contacts for arranging formal sked with SAREX?
 Famous hams
 FCC: Whats taking so long???? (2 msgs)
 FT-767 Info.
 How to "Convert" Ham Radio HyperCard Stack?
 htx-202 or dj-162 ? (2 msgs)
 Is there a faq list for GMRS?
 New QRZ! Ham Radio Callbook CDRom: \$15.95
 Of Wouff Hongs and Royal Rites (2 msgs)
 Propagation Programs
 Scanner Forsale
 Sideband Technology Inc.
 The DSP nobody mentioned
 Your experiences on 40 meter CW QRP

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 26 Jan 1994 19:01:53 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!pipex!sunic!psinntp!
psinntp!gdstech!gdstech!bat@network.ucsd.edu
Subject: Callbook Server
To: info-hams@ucsd.edu

It looks like th cc.buffalo is a typo. Try:

* Grumman Data Systems | 516-346-6316. *
* Bethpage, NY 11746 | bat@gdstech.grumman.com *

Date: Thu, 27 Jan 1994 14:40:43 GMT
From: sdd.hp.com!nigel.msen.com!spool.mu.edu!howland.reston.ans.net!cs.utexas.edu!
wupost!news.miami.edu!usenet.ufl.edu!zeno.fit.edu!haga@network.ucsd.edu
Subject: FCC: Whats taking so long????
To: info-hams@ucsd.edu

My god, ive been paitently waiting for my call sign to come in... it's been
well over 9 weeks now, and it still hasn't arrived.... Does anyone know
a number that i may call to check up to see if they have even issued it
but maybe not have mailed it yet or something? im tired of waiting!!

--
Larry.....
haga@zach.fit.edu

Hey, Uncle Charlie, I took my test and passed, I got my raido, Now, how long
till I can TALK on it? already been 9 Weeks and counting

Date: 27 Jan 1994 16:25:16 GMT
From: sdd.hp.com!col.hp.com!csn!magnus.acs.ohio-state.edu!wvhorn@network.ucsd.edu
Subject: FCC: Whats taking so long????
To: info-hams@ucsd.edu

In article <CKAM3v.I2M@zeno.fit.edu>,
The Pyrotechnic <haga@zach.fit.edu> wrote:
>My god, ive been paitently waiting for my call sign to come in... it's been
>well over 9 weeks now, and it still hasn't arrived.... Does anyone know
>a number that i may call to check up to see if they have even issued it
>but maybe not have mailed it yet or something? im tired of waiting!!

First of all, you're not supposed to "bother" the FCC until 90 days have
passed. Secondly, my license (Gen.) took 10 weeks and 5 days to arrive
back in December.

Keep in mind that Nov.-Dec.-Jan. is major holiday time for federal "workers"
and so everything slows down.

Patience.

---Bill VanHorne

Date: Wed, 26 Jan 1994 16:12:03 GMT
From: usc!howland.reston.ans.net!pipex!sunic!psinntp!psinntp!gdc!esun184!
gallaghe@network.ucsd.edu
Subject: FT-767 Info.
To: info-hams@ucsd.edu

I have a friend that is looking to buy a FT-767. He is aware that the early units had some bugs but does not know exactly what they were. If anyone can shed some light in this area I would greatly appreciate it. Also, if fixes for the bugs are available where would one get them?

Thanks,

Rob

P.S. - please email me directly.

--

* Robert Gallagher *
* Amateur Call - KD1MF *
* Performance Vehicle - 1972 340 Rally Challenger, 1 of 8123 made *
* email - gallaghe@gdc.com *
* tele: (203) 754-1811 ext. 7612 *
* *

Date: 27 Jan 1994 02:23:40 GMT
From: darwin.sura.net!howland.reston.ans.net!cs.utexas.edu!gerald@cc.utexas.edu!
slip-7-14.ots.utexas.edu!user@seismo.css.gov
Subject: How to "Convert" Ham Radio HyperCard Stack?
To: info-hams@ucsd.edu

I have a copy of the Macintosh Novice Ham Stack, dated mid-93, used for drilling folk who want to become ham radio operators. It has been personalized by a person named Mark, and I can't figure out how to insert my daughter's name.

When she completes a practice test and tries to save her score, she gets

this error message: "This stack has not been converted. It must be converted before it can be modified."

This may involve the fact that I am using HyperCard 2.1. The stack shows a padlock symbol, but is not locked in the Get Info box.

Any ideas? Thank you.

```
= = = = =
_      Miles Abernathy, N5K0B      =
| |__ miles@mbs.telesys.utexas.edu =
_|    | POB 7580, Austin TX 78713  =
\  * / University of Texas @ Austin =
  \/  tel. (512) 471-6521 U.S.A.    =
= = = = =
```

Date: 28 Jan 1994 22:43:35 -0600
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!pipex!uknet!
demon!dis.demon.co.uk!news.sprintlink.net!news.i-link.com!news.i-link.com!not-for-
mail@network.ucsd.edu
Subject: htx-202 or dj-162 ?
To: info-hams@ucsd.edu

Jerry Sy (ah301@yfn.ysu.edu) wrote:

: I have pretty much narrowed down my choice to these two 2m ht's.

: I'd like to get comments and opinions from people in the net who
: have actually used both.

: currently, I am leaning towards the dj-162 because of its wide
: receive.

: please email responses if possible.
: thanks in advance.

: jerry

Jerry, I myself have used both and found the DJ-162 all around better in
its operations as well as its structure. The HTX-202 has no Mod info and
is virtually an unknown radio internally. Maybe time will change that, but
meantime technology moves on.

Date: Fri, 28 Jan 1994 08:49:54 GMT
From: usc!sol.ctr.columbia.edu!news.unomaha.edu!cwis.unomaha.edu!
ncc2001@network.ucsd.edu

Subject: htx-202 or dj-162 ?
To: info-hams@ucsd.edu

robocop@clark.net writes:

> In article <ah301-260194121225@129.228.248.39>,
> Jerry Sy <ah301@yfn.ysu.edu> wrote:
> >I have pretty much narrowed down my choice to these two 2m ht's.
>
> >I'd like to get comments and opinions from people in the net who
> >have actually used both.
> >currently, I am leaning towards the dj-162 because of its wide
> >receive.
>
> The HTX202 is a good radio. It comes with the CTCSS, DTMF squelch, and
> it can store telephone numbers. It has 14 memories, I think.

Close, it has 16. I have a HTX-202 and it is one sturdy radio. I've dropped it several times (once while coming out of the attic after installing a 2M antenna) and have had no problem with it. I love my brick and would not trade it in for anything! It is great for packet, with the mag-mount antenna it goes mobile, and with a simple 1/4 wave ground plane antenna it's a base station. When I use a 12v regulated power supply, I get almost 9 watts out on high. It is definitely worth it.

just my humble 2 cents worth.

73 de N0YBC Michael

--

| | | |
|--------------------------------|----------------------------------|--|
| Michael C. Fortner N0YBC | A bad day on 10 Meters is better | |
| ncc2001@cwis.unomaha.edu | than a good day at work! | |
| n0ybc @ wb0blr.#swia.ia.usa.na | | |

Date: 27 Jan 94 15:19:43 GMT
From: sdd.hp.com!col.hp.com!csn!magnus.acs.ohio-state.edu!usenet.ins.cwru.edu!
howland.reston.ans.net!newsserver.jvnc.net!igor.rutgers.edu!
dziuxsolim.rutgers.edu!gandalf.rutgers.edu!reda@network.
Subject: Is there a faq list for GMRS?
To: info-hams@ucsd.edu

Does anyone know where I could get more info on GMRS (general mobile radio service).

Specifically, how to apply for a license, and is there a test involved?

TIA,
FRank

--

Frank J. Reda, Assistant Director, Rutgers University Computing Services
reda@gandalf.rutgers.edu

Date: Thu, 27 Jan 1994 14:25:44 GMT
From: ditdah!info@uunet.uu.net
Subject: New QRZ! Ham Radio Callbook CDRom: \$15.95
To: info-hams@ucsd.edu

Through the end of this month, Morse Telecom is offering the new QRZ! Ham Radio CDRom for \$15.95. This CD contains the updated US callbook with DOS and Windows software for viewing it. Also included are hundreds of ham related programs for packet, satellite tracking, contest logging, NOS's, CW training, radio mods and much, much more.

This special price is only valid for a few more days. To take advantage this, you must call us at 800-706-4046 or 516-887-4046, during normal business hours, 9AM to 5PM, EST.

Date: Thu, 27 Jan 1994 22:25:48 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!usc!news.bbn.com!petra!zds-oem!news@network.ucsd.edu (Earl Morse)
Subject: Of Wouff Hongs and Royal Rites
To: info-hams@ucsd.edu

In article <1994Jan26.134612.8836@brtph560.bnr.ca> jwittich@b4pph107.bnr.ca (Jeffrey Wittich) writes:

>Hi, everybody. Well, its about spring, and that means we are
>getting ready for the local HamFest round here. Im looking
>at the hamfest flyer, and one on the events listed is
>The Royal Order of Whoff Hong Induction. Well ya see, Im kind
>of a new guy, and dunno what thats all about. I asked about it
>the local 2 meter repeater, and you should have heard the
>snickers and snorks. I quickly surmised that it was a secret.
> So keeping with the spirit of fun, I will not just ask
>what this is all about, but I do have a few questions:
>
>1. Is it something that the OFs will enjoy at us new guys expense?
>

>2. Is it an event that I would prefer no one had a camera at?
>
>3. Would I be any less likely to get home that night than any
> other night?
>
>4. Will my health insurance cover anything thats likely to happen?
>
>5. Is there a potential for any embarassment to any involved?
>
>6. Could I be black-mailed for being there?
>
>7. Why am I so paranoid about this?
>

There is only one way to find the answers to these questions. Go to the induction. You might also check up on some of the older issues of QST for some of The Old Man's (T.O.M.) editorials. He explains some of the reasons for the Royal Order of the Wouff Hong. However, you got go to the induction to be a true member of the order. Have fun and enjoy yourself, if you always knew what was going to happen life wouldn't be any fun.

BTW, the early issues of QST are early 30's and earlier. Better check a good library.

Earl Morse
KZ8E
e.morse@zds.com
Royal Order of the Wouff Hong - 1991

Date: 26 Jan 1994 23:34:36 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
vixen.cso.uiuc.edu!cs.uiuc.edu!news1.oakland.edu!vela.acs.oakland.edu!
prvalko@network.ucsd.edu
Subject: Of Wouff Hongs and Royal Rites
To: info-hams@ucsd.edu

Jeff,

The only thing that is more secret is the blood initiation rites that all the extra-class hams that don't change their callsigns have to go through!

Still gives me the willies!

73, =paul= WB8ZJL

Date: Fri, 28 Jan 1994 20:44
From: library.ucla.edu!news.mic.ucla.edu!MVS.OAC.UCLA.EDU!CSMSCST@network.ucsd.edu
Subject: Propagation Programs
To: info-hams@ucsd.edu

In article <CJznz9.EGy@rd1.InterLan.COM>,
tavernin@sun1.interlan.com (Victor Tavernini) writes:

>Does anybody have any recommendations for any propagation prediction
>programs that are available!?

I just received my copy of version 2 of W6EL's Miniprop Plus. As far
as I am concerned, this is one super propagation program. An SASE
to Shel's CBA will get you a flyer.

-- 73 de Chris Thomas, AA6SQ (ex-WA6HTJ) (CSMSCST@MVS.OAC.UCLA.EDU)

Date: 26 Jan 1994 23:00:04 GMT
From: dockmaster.phantom.com!rickie@uunet.uu.net
Subject: Scanner Forsale
To: info-hams@ucsd.edu

ForSale: Realistic Pro - 2021
200 Channel Programming.

Asking: 175.00 or Best Offer!

Rickie@phantom.com

Date: 27 Jan 1994 22:10:42 GMT
From: ucsnews!sol.ctr.columbia.edu!news.kei.com!newsstand.cit.cornell.edu!
newsstand.cit.cornell.edu!usenet@network.ucsd.edu
Subject: Sideband Technology Inc.
To: info-hams@ucsd.edu

In article <CKAu6K.4Hy@freenet.carleton.ca> Mike Ligeza,
ab376@FreeNet.Carleton.CA writes:
>Recently liberated from our corp. lab, what appears to be a VHF
>Transceiver. Rig was built by Sideband Technology Inc. of Scottsville
>N.Y. Model number is the ACSB Pioneer 1000. Appears to be a 4 Channel

>Xtal controlled with Xtals for 154.450 Mhz. Looks like a straight forward
 >VHF rig from the Main board, but underneath is another board chock full of
 >chips in what appears to be the audio section.
 >
 >Anybody any info on these rigs? Would love a manual or even a schematic.
 >
 >Regards
 >--
 >#####
 >#####
 >
 >Mike Ligeza Snr.- VE3UIL
 >Ottawa, Ontario
 >Canada

Ahhh, I remember them - a little. I used to live in Rochester and they were building them out on the west side of the city. I believe they are Amplitude Compandored SSB rigs for VHF. Supposed to replace NBFM rigs with closer channel spacing but still the simple channelised tuning (and I think some autotuning with a pilot carrier suppressed -24 db or so) I think this was the same kind of technology that UPS was supposed to put into place in the 220-222 mhz region, but I guess it wasn't working out that well. Not sure about the status of the company now. I'd be curious about more info too. I think you can find some treatment of ACSSB in the mid 70's-80's ARRL handbooks.

73 de Kevin, WB2EMS

Date: 27 Jan 94 16:07:58 GMT
 From: yale.edu!noc.near.net!news.delphi.com!BIX.com!hamilton@yale.arpa
 Subject: The DSP nobody mentioned
 To: info-hams@ucsd.edu

milewski@oregon.uoregon.edu (Steve Milewski) writes:

>A friend of mine, Steve, AI7W, bought one recently and here's a short
 >description from him:

> My DSP's model is the DSP-120, it's made by Digital Interactive
 >Signal Corp.. It has 8 programable filter memories and connects to
 >the parallel interface of a P.C. (386 with VGA or better). It provides
 >a real time audio spectrum display and a digital recording feature
 >as well as providing a number of ways to custom design filters. Sets
 >of 8 filter designs can be stored as files on the P.C. making it

>possible to have an almost unlimited number of filters.

>If you're interested in DSP, this is definitely worth looking into.

Could you post contact information on Digital Interactive, please?
This does sound interesting.

Regards,
Doug Hamilton hamilton@bix.com Ph 508-358-5715

Date: 29 Jan 1994 18:07:14 GMT
From: newshub.nosc.mil!crash!news.sprintlink.net!news.clark.net!
andy@network.ucsd.edu
Subject: Your experiences on 40 meter CW QRP
To: info-hams@ucsd.edu

If you work 40 meter CW, with 5 watts or less, and use less than ideal
antennas (no beams, dipoles or rhombics, etc), I would like to hear about
your experiences. No...I'm not writing a book; I just want to know what
I can expect before investing in a QRP station!

Many thanks & 73,
Andy, K4ADL
andy@clark.net

Date: 26 Jan 1994 17:29:21 GMT
From: news.cstar.andersen.com!news.acns.nwu.edu!casbah.acns.nwu.edu!
rdewan@uunet.uu.net
To: info-hams@ucsd.edu

References <2i3npc\$4bt@vixen.cso.uiuc.edu>, <2i44fb\$e2h@news.acns.nwu.edu>,
<2i66ll\$m9t@vixen.cso.uiuc.edu>s
Subject : CW filters and DSP-9: A recap of minimum bandwidth

In the thread on minimum bandwidth required for CW signal:

Ignacy, N09E wrote:

The bandwidth at 20 wpm (corrected from 120wpm in an earlier post) is in the
range of 24-72Hz, assuming no drift, no off-tuning and well shaped signals.
^^^^^^

For CW at 120WPM I wrote:

To maintain some semblance of square shape, one would want to include
the fundamental and at least the third harmonic. This results in a

minimum bandwidth of 150Hz. If you include the 5th harmonic then this goes up to 250Hz.
This scaled for 20WPM results in a minimum bandwidth estimate of 30-50Hz.
^^^^^^

Al, N1AL wrote:

So to answer your question about minimum usable filter bandwidth:
It depends on your desired keying speed (baud rate). 48 wpm Morse code results in 20 dots per second, or 0.025 seconds between dots (50% on/off ratio.) Let's assume the tone must die off to 5% (-26 dB) of its maximum value during this off time. That requires 3 time constants:

$$TC = 3 / (\pi * BW) \quad \text{--->} \quad BW = 3 / (\pi * TC)$$

$$BW = 3 / (3.14 * 0.025) = 38 \text{ Hz}$$

For a flat-top filter, the bandwidth must be greater, as discussed above. Scaled to 20wpm, it is 16Hz. or greater for flat top filter.
^^^^

So Ignacy and my estimate, arrived from different approaches, pretty much agree. Al's estimate, derived using yet another approach, is lower. Al assumes that a decay to 5% of a dot signal by the time the next one starts is ok. I do not quite know how this would sound, but if you require that this occur in half the 'off' time then his estimate would creep up to 32Hz. Is this reasonable?

Rajiv
aa9ch
r-dewan@nwu.edu

Date: 26 Jan 1994 20:12:24 GMT
From: news.uiowa.edu!panda@uunet.uu.net
To: info-hams@ucsd.edu

References <Pine.3.07.9401251758.A21727-9100000@ccantares.wcupa.edu>,
<2i56rv\$2hq@bigfoot.wustl.edu>, <759608832-0-10086@gremlin.isca.uiowa.edu>
Reply-To : scottm@csg.mot.com
Subject : Re: Callbook Server

In note <759608832-0-10086@gremlin.isca.uiowa.edu>, scott migaldi writes:
>I also cannot get a conection to cc.buffalo.edu 2000 but calsign.cs.buffalo.
~~~~~ should have  
typed callsign. My mistake (HI)

>  
>  
>

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The opinions in this post are mine and my cat's, not my employer's.  
scottm@csg.mot.com (Scott F. Migaldi)

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End of Info-Hams Digest V94 #87

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